

Interface block SB-T-SI-085-4A-Z

Item 42346



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ingun[®]
Partner for Future Technology

- Equipped with INGUN test probes
- Uniformly parallel wire-wrap posts
- Suitable for test fixtures with internal or external Pylon interface
- Consistently low contact resistances and replicable measured values
- High contact reliability and transmission quality
- Reliable transmission of low voltage signals
- Pre-assembled plug connectors as connection accessories

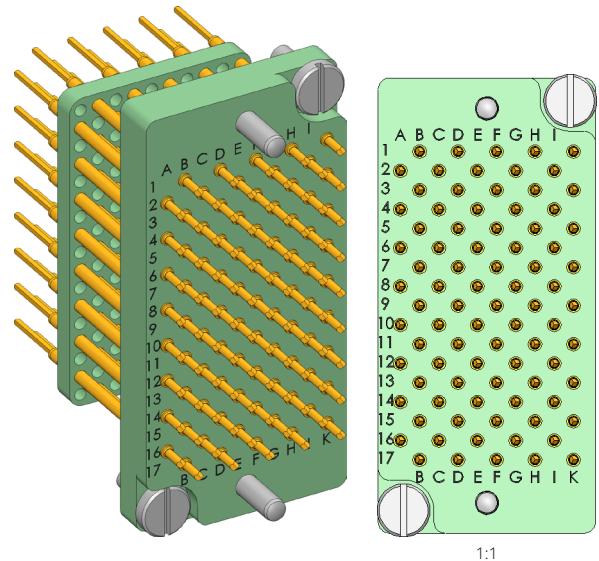
Application

Interface blocks (SB) are used to reliably transmit signals between test device and test system in internal and external Pylon interfaces. Signal blocks are suitable for the reliable transmission of low-voltage signals and hazardous voltages within the scope of their specification.

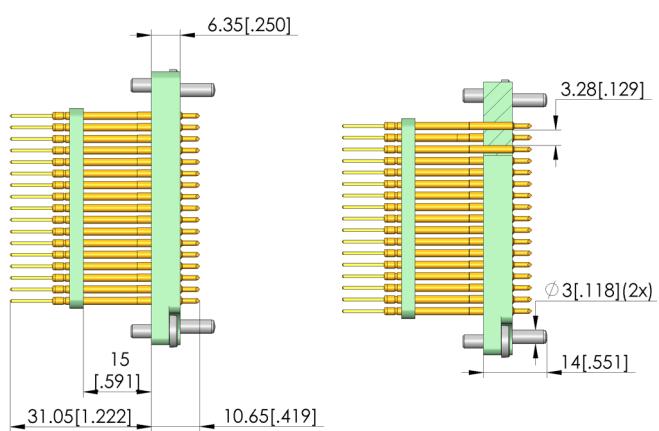
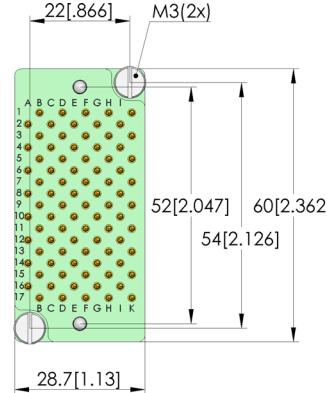
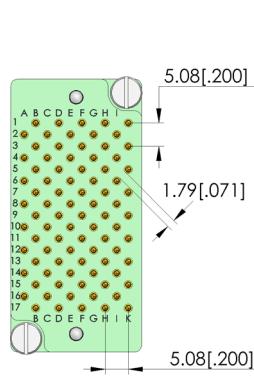
Signal transmission

The signal is transmitted via two opposing interface blocks, which are designed for a working distance of 15.1 ± 0.5 mm between their mounting surfaces.

INGUN SELECTION



1:1



General data

Product group:

Series:

Type:

Version:

Accessory type:

Component assembly:

Weight:

Min. temperature:

Max. temperature:

RoHS-compliant:

Interface blocks (SB)

SB-SI

Signal block

Test system side

Customising accessories

GKS-945-0005 & KS-94547

0.03 kg [.066 lbs]

-30 °C [-22 °F]

80 °C [176 °F]

Yes

Electrical data

Typical resistance (R_i) of one GKS:

20 mOhm

Compatible with

Compatible mating part 1:

Manual test fixtures (MA):

Pylon receiver:

SB-P-SI-085-4A-0,6-Z

MA 21XX

RC-PYLON-12-V2

Technical data

Working distance:

15,1 +/- 0,5 mm

+/- 0,3 mm

Wire-wrap posts

2.6 mm [.102 in]

1.69 mm [.066 in]

93.5 N [336 ozf]

4 A

2 A

1,350 V

7 W

0.25 mm² [.00038 in²]



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Accessories

Part no.	Designation	Version
Connector cable		
43371	ASK-BL10-F-G-0700-AWG26-GE	10 pole, 1x socket strip, yellow, pin-1 brown, 700 mm long
43372	ASK-BL10-F-G-0700-AWG26-GN	10 pole, 1x socket strip, green, pin-1 brown, 700 mm long
115176	ASK-BL10-F-G-0700-AWG26-SW	10 pole, 1x socket strip, black, pin-1 brown, 700 mm long
115177	ASK-BL10-F-G-0700-AWG26-RT	10 pole, 1x socket strip, red, pin-1 brown, 700 mm long
115174	ASK-BL10-F-G-0400-BL10-F-G-GE	10 pole, 2x socket strip, yellow, pin-1 brown, 400 mm long
53129	ASK-BL10-F-G-0400-BL10-F-G-GN	10 pole, 2x socket strip, green, pin-1 brown, 400 mm long
115172	ASK-BL10-F-G-0400-BL10-F-G-SW	10 pole, 2x socket strip, black, pin-1 brown, 400 mm long
115175	ASK-BL10-F-G-0400-BL10-F-G-RT	10 pole, 2x socket strip, red, pin-1 brown, 400 mm long
115179	ASK-BL17-F-G-0700-AWG26-GE	17 pole, 1x socket strip, yellow, pin-1 brown, 700 mm long
115181	ASK-BL17-F-G-0700-AWG26-GN	17 pole, 1x socket strip, green, pin-1 brown, 700 mm long
115178	ASK-BL17-F-G-0700-AWG26-SW	17 pole, 1x socket strip, black, pin-1 brown, 700 mm long
115180	ASK-BL17-F-G-0700-AWG26-RT	17 pole, 1x socket strip, red, pin-1 brown, 700 mm long
115184	ASK-BL17-F-G-0400-BL17-F-G-GE	17 pole, 2x socket strip, yellow, pin-1 brown, 400 mm long
115186	ASK-BL17-F-G-0400-BL17-F-G-GN	17 pole, 2x socket strip, green, pin-1 brown, 400 mm long
115183	ASK-BL17-F-G-0400-BL17-F-G-SW	17 pole, 2x socket strip, black, pin-1 brown, 400 mm long
115185	ASK-BL17-F-G-0400-BL17-F-G-RT	17 pole, 2x socket strip, red, pin-1 brown, 400 mm long

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